

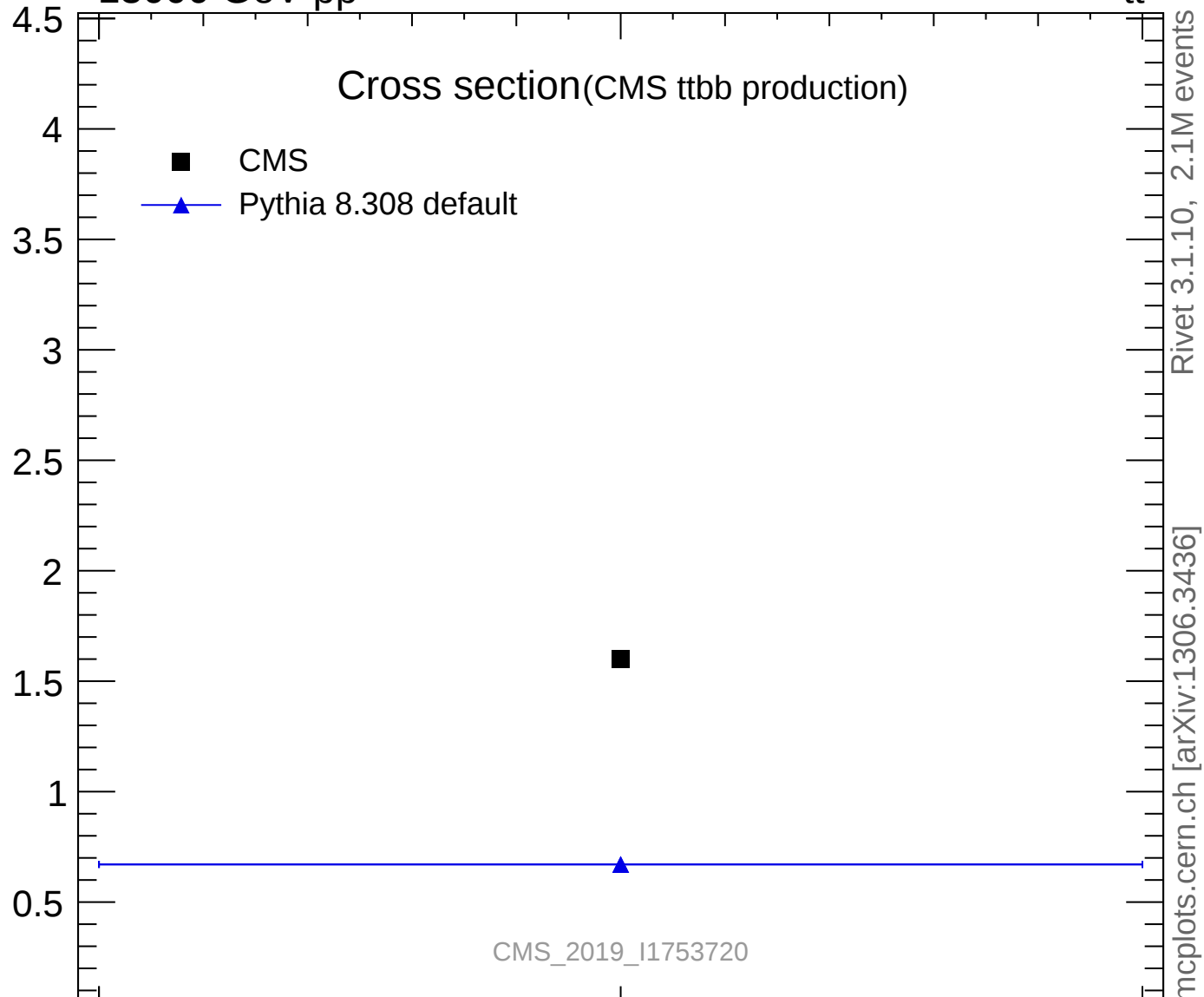
13000 GeV pp

 $t\bar{t}$

Cross section(CMS ttbb production)

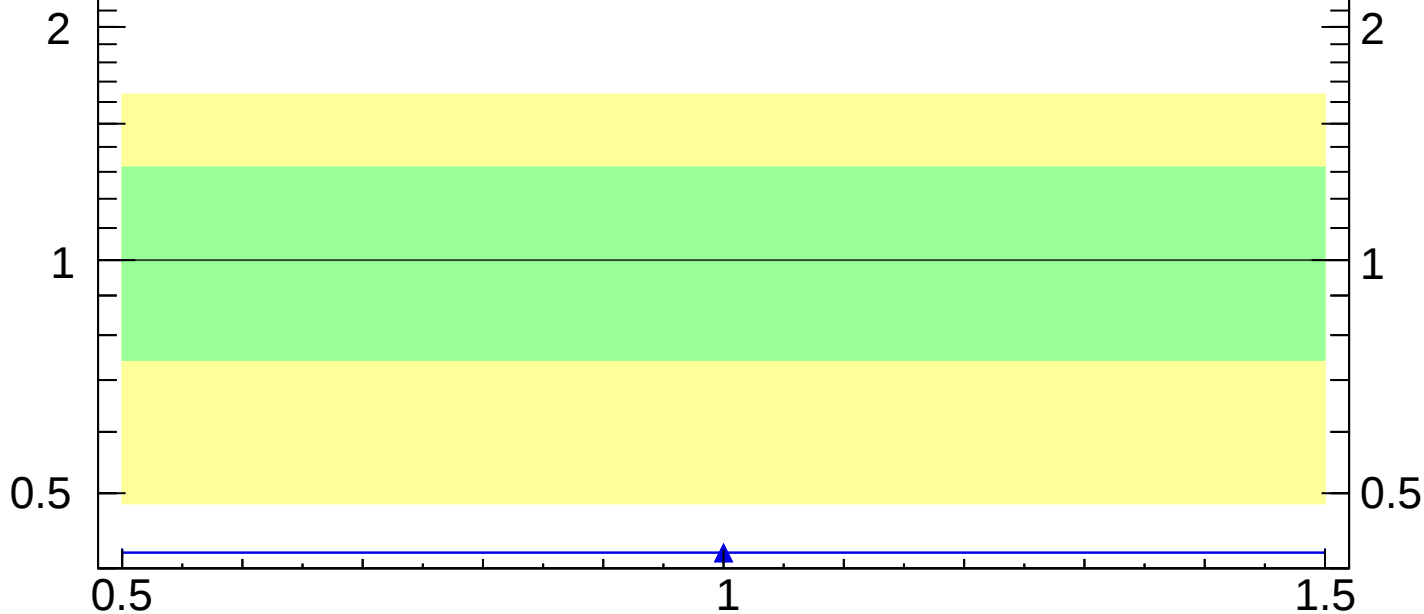
■ CMS
—▲ Pythia 8.308 default

cross section (pb)



CMS_2019_I1753720

Ratio to CMS



Fiducial PI phase space

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, 2.1M events